| Notice of Allowability | Application No. | Applicant(s) | į |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------|
| | 09/512,621 | SEXTON ET AL. | |
| | Examiner | Art Unit | |
| | Andy Ho | 2194 | · - |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this ap or other appropriate communication GHTS. This application is subject t | oplication. If not included n will be mailed in due cours | |
| 1. This communication is responsive to the appeal brief filed | <u>1/9/2006</u> . | | |
| 2. The allowed claim(s) is/are 1-6, 8-15 and 17-23, renumber | <u>ed as 1-21</u> . | | : |
| 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. | | | |
| Copies of the certified copies of the priority doc International Bureau (PCT Rule 17.2(a)). * Certified copies not received: | cuments have been received in this | national stage application from | om the |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | of this communication to file a reply ENT of this application. | complying with the requirem | nents |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give | | | E OF |
| 5. \square CORRECTED DRAWINGS (as "replacement sheets") mus | t be submitted. | | |
| (a) including changes required by the Notice of Draftspers | • | -948) attached | 1.8 |
| 1) hereto or 2) to Paper No./Mail Date | | | |
| (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date | Amendment / Comment or in the C | Office action of | : |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the | 84(c)) should be written on the drawi ne header according to 37 CFR 1.121(| ngs in the front (not the back) d). | of |
| 6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I | Sit of BIOLOGICAL MATERIAL I | must be submitted. Note the AL MATERIAL. | ne . |
| Attachment(s) | | | : |
| 1. Notice of References Cited (PTO-892) | 5. Notice of Informal F | Patent Application (PTO-152) |) . |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. ⊠ Interview Summary Paper No./Mail Da | te <u>3/13/2006</u> . | |
| Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date | . – | | |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material | | ent of Reasons for Allowance | e / |
| | 9. Other | M THOMSON MY PATENT EXAMINER DICOGY CENTER 2100 | |

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Examiner's Amendment

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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Daniel D. Ledesma (Attorney Reg. No. 57,181) on 3/13/2006.

In the claims:

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I. Claim 10,
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(i) line 1, insert before "medium" - - storage --;
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II. Claim 11,
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(i) line 1, insert before "medium" - - storage - -;
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III. Claim 12,

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(i) line 1, insert before "medium" - - storage - -;
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IV. Claim 13,

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(i) line 1, insert before "medium" - - storage - -;
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V. Claim 14,
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(i) line 1, insert before "medium" - - storage - -;
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VI. Claim 15,

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(i) line 1, insert before "medium" - - storage - -;
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VII. Claim 17,

(i) line 1, insert before "medium" - - storage - -;

VIII. Claim 18,

(i) line 1, insert before "medium" - - storage - -;

IX. Claim 20,

(i) line 1, insert before "medium" - - storage - -;

3. The following is an examiner's statement of reasons for allowance:

The cited prior arts do not teach or render obvious the invention as recited in independent claims 1, 8, 10, 17 and 21. More specifically, the cited prior arts do not teach generating a layout for an object in a high-order language based on the definition of the object and the size and alignment of primitive types.,when taken in the context of the claim as a whole.

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- 4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andy Ho whose telephone number is (571) 272-3762. A voice mail service is also available for this number. The examiner can normally be reached on Monday Friday, 8:30 am 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Thomson can be reached on (571) 272-3718.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIM) system. Status information for published applications may be obtained from either Private PAIR or' Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

Any response to this action should be mailed to:

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Commissioner for Patents

P.O Box 1450

Alexandria, VA 22313-1450

Or fax to:

- AFTER-FINAL faxes must be signed and sent to (571) 273 8300.
- OFFICAL faxes must be signed and sent to (571) 273 8300.
- NON OFFICAL faxes should not be signed, please send to (571) 273 3762

A.H March 14, 2006

> WILLIAM THOMSON SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100